IN THE UNIT STATES PATENT AND TRADEM KOFFICE

CERTIFICATE OF MATLING

This transmittal and the documents and/or fees itemized hereon and attached hereto have been deposited as "Express Mail Post Office to Addressee" in accordance with 37 C.F.R. §1.10 with Express Mail Mailing Label Number EL373368001US

Attorney Docket No. LAM1P100/P0553

First Named Inventor:

PERRY, Andrew

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Sistant Commissioner for Patents 8x Patent Application Washington, DC 20231

Duplicate for fee processing



Sir: This is a request for filing a patent application under 37 CFR § 1.53(b) in the name of inventors:

Andrew Perry and Randall Mundt

For: METHOD AND APPARATUS FOR IN-SITU MONITORING OF PLASMA ETCH AND DEPOSITION PROCESSES USING A PULSED BROADBAND LIGHT SOURCE

Application Elements:
Application Elements:
Accompanying Application Parts:
Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclose 37 CFR 3.73(b) Statement by Assignee Information Disclosure Statement with Form PTO-1449 Copies of IDS Citations Preliminary Amendment Return Receipt Postcard Small Entity Statement(s) Other: No Fees Enclosed
Check No. in the amount of \$_ is enclosed. The Commissioner is authorized to charge any fees beyond the amount enclosed which may be quired, or to credit any overpayment, to Deposit Account No. 50-0384 (Order No. LAM1P100).

eral Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be 1 for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 3 1.17 as may be needed to Deposit Account No. 50-0384 (Order No. LAM1P100).

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Date: September 30, 1999

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